

# Intel® 810E Chipset Product Selling Points

## Smart Integration using Intel® Balanced Technology

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**1 INNOVATIVE DESIGN:** The Intel® 810E chipset is based on a new, integrated architecture designed to meet complex computing challenges today and in the new millennium. Compatible with both Intel® Pentium® and Celeron™ processors, the Intel 810E chipset platforms also enable the new slim and slick small form factor PCs for ergonomic, fun, creative PC models.

**2 GRAPHICS TECHNOLOGY WITH PEDIGREE:** The Intel 810E chipset uses second-generation integrated Intel® Graphics Technology, which provides mainstream PC markets with a vivid 3D experience.

**3 DEDICATED BANDWIDTH FOR MULTIMEDIA AND INTERNET FUNCTIONS:** The Intel 810E chipset was designed to bring platform flexibility to Intel Pentium and Celeron processor-based systems. The Intel 810E chipset provides twice the bandwidth of traditional I/O architectures. This allows better concurrency for more challenging multimedia applications, including e-Business, video conferencing, and Internet.

**4 AUDIO AND VIDEO THAT COMES ALIVE:** The integrated architecture in the Intel 810E chipset features a direct pipeline for audio and video data. This allows a rich Internet and e-Commerce experience for the user with better audio, DVD-quality video and speech applications.

**5 INTEL PLATFORM ASSURANCE:** The Intel 810E chipset embraces industry-standard technology, including USB, PCI, ACPI, DVI, AGP, and more. The features these standards deliver have gone through robust testing and validation on Intel 810E chipset-based platforms, providing stable building blocks with long-term investment protection.

**6 SIMPLIFIED SYSTEM CONFIGURATION:** The Intel 810E chipset and Intel® drivers support audio, graphics, video, display, BIOS, and peripherals which can all be easily configured for maximum system performance. The Intel 810E chipset software drivers offer both current and future operating system support, along with support for emerging new software technologies, providing a seamless upgrade capability.

**7 DRIVER AND PLATFORM STABILITY FOR CORPORATE CUSTOMERS:** The Intel 810E chipset embraces the latest system manageability features, including Alert on LAN\*, low-power usage, and enhanced security. The Intel 810E chipset and drivers provide a total computing solution, with uncompromised quality and reliability for today's complex IT business environment.

**8 CORNERSTONE OF THE MAINSTREAM PC:** The Intel 810E chipset brings an innovative, balanced chipset technology to 133-MHz Intel Pentium III processor-based systems. This allows integrators the ability to gain both design and support savings that span from value to mainstream price points.

**9 SECURITY SYSTEMS FOR ADDED TRUST:** The Intel 810E chipset provides truly random numbers to enable stronger encryption, digital signing, and security protocols for Internet and e-Commerce demands for the millennium.

**10 A CHIPSET SUPPLIER YOU CAN RELY ON:** The Intel 810E chipset was designed for the Intel Pentium III processor, to provide a stable performance platform using Intel's comprehensive approach to platform development, manufacturing, validation, and support. By utilizing one software driver with reliable chipset support, the Intel 810E chipset offers a long-term solution with both stability and compatibility for users and IT support services alike.

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